



SEQUENCE LISTING

<110> Rothschild, Max F.
Vincent, Amy L.
Tuggle, Christopher K.

<120> PROLACTIN RECEPTOR GENE AS A GENETIC MARKER FOR INCREASED LITTER
SIZE IN ANIMALS

<130> P02285UD5

<140> US 09/900,063

<141> 2001-07-06

<150> US 08/812,208

<151> 1997-03-06

<150> US 08/742,805

<151> 1996-11-01

<150> US 60/022,180

<151> 1996-07-19

<160> 18

<170> PatentIn version 3.2

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<211> 20

<212> DNA

<213> Porcine

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ataaccacat cctggtgtta gtgcaggatc cgcgagctcg aaacgtggct ccgtttgaag      180
aaccaaccaa ggagaccccg ccatcccggc cgcagaatcc agctgcgaaa gacctggccg      240
gcttcaccac ggccccgggc cactgcagac acccgctggg tgggctggat tacctcgatc      300
ccgcaggctt tatgcactcc tttcagttag agcttggttc atgggatgat gggttacaag      360
gtgggggtttt tttcaggctc cactacgtga aatgcactct accagagaaa gtcgaaaaat      420
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were used to design the degenerate primer

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were used to design the degenerate primer

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<210> 8
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<400> 9 20
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 gcacctcatt ttgccattag ctgcattagc cataaaaaaa aaaaaaaaaa ccttttctca 180
 gtgctagaaa aaacagaat agactcattt gaaactgatc ttctctctac caaagggagt 240
 agcgcagttg tgaaatagta aacgtctgac aagaacagca aataatccca ctagtaattt 300
 cagaatccgc ctctcaatt agccagaatt cactgtgatg ctggcctcta taattattat 360
 ttgtcttcac cactgattag tttcacatca tgaaaattgc atgtcattta gtttcacrta 420
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caaggtggga acatgtgtya tttatctttt ctcttacatt attttagagc atggtggcct 540
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gccctgcac cctacacca ctagcctcaa gatgtcatcc ctgccctggc cccacccat 180
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tctcccga aa aggaacatt cgcctgctgg tggaagccgg gggcgatgg aggacttcct 360
accaactaga cgctgactta ccacaaggaa gggtaagcat tcgcgtgtct cccaacaaac 420
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accacagga agg 133

<210> 17
<211> 53
<212> PRT

<213> Homo sapiens

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35 40 45

Arg Glu Gly Thr Lys
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<210> 18

<211> 132

<212> DNA

<213> Porcine

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ccacaaggaa gg 132